

Sample Course Plan - Semester 1 2020 entry
B1317 Bachelor of Science ([Conservation and Wildlife Biology](#)) - 72 credit points

Academic Chair: Dr Barbara Bowen, B.Bowen@murdoch.edu.au

Major Prerequisites: Chemistry Background

Students who achieved a final scaled score of 50 percent or more in Chemistry 3A/3B or Chemistry ATAR within the past three years should seek an exemption from their Academic Chair for [CHE140](#) Fundamentals of Chemistry. Students who have completed previous chemistry not stated above should also consult their Academic Chair for clarification of their enrolment requirements.

	Semester 1		Semester 2	
Year 1	BSC100 Building Blocks for Science	3pts	MSP100 Career Learning	3pts
	CHE140 Fundamentals of Chemistry	3pts	BIO152 Cell Biology	3pts
	MAS183 Statistical Data Analysis	3pts	ENV102 Foundations of the Environment	3pts
	BIO103 Environmental Biology	3pts	Part I General Elective	3pts
	<u>12pts</u>		<u>12pts</u>	
Year 2	Part II Breadth unit (<i>see note below</i>)	3pts	Research Skills unit (<i>see note below</i>)	3pts
	BIO249 Fish and Wildlife Populations	3pts	BIO257 Australian Biodiversity	3pts
	Part II General Elective	3pts	ENV241 Ecology	3pts
	Part II General Elective	3pts	Part II General Elective	3pts
	<u>12pts</u>		<u>12pts</u>	
Year 3	Part II Breadth unit (<i>see note below</i>)	3pts	Research Skills unit (<i>see note below</i>)	3pts
	BIO356 Genetics and Evolution	3pts	BIO376 Wildlife Biology	3pts
	BIO375 Conservation Biology	3pts	Part II General Elective	3pts
	Part II General Elective	3pts	Part II General Elective	3pts
	<u>12pts</u>		<u>12pts</u>	

Note: Part II Breadth and Research Skills Unit Requirements

Students require 6pts of Breadth units and 6pts of Research Skills units for Part II of their degree.

Select from the prescribed lists of options – below.

Please note: A unit cannot be used to satisfy both the Breadth or Research Skills Unit requirements and the requirements of a major or minor. If taken at 100 level the unit(s) will be attributed to Part I. Note that no more than 30 credit points at Part I may be credited towards course completion requirements.

Breadth Units List:

Choose from list here: <http://handbook.murdoch.edu.au/units/?year=2020&discip=University+Breadth&sort=UnitCd>

Research Skills Unit List: Conservation and Wildlife Biology

[ENV303](#) GIS for Environmental Manag. and Planning - 3 points

MURDOCH: S2-internal, S2-external

[BIO246](#) Microbiology - 3 points

MURDOCH: S1-internal

[BMS316](#) Parasitology: People, Pets and Wildlife - 3 points

MURDOCH: S2-internal

[MAS223](#) Applied Statistics - 3 points

MURDOCH: S2-internal, S2-external

[MAS224](#) Biostatistical Methods - 3 points

MURDOCH: S1-internal, S1-external

[BIO282](#) Molecular Biology - 3 points

MURDOCH: S1-internal

[BIO394](#) Genetic Engineering - 3 points

MURDOCH: S1-internal

[BIO377](#) Marine Ecology - 3 points

MURDOCH: S1-internal

[ENV328](#) Environmental Policy and Law - 3 points

MURDOCH: S1-internal, S1-external

[SUS305](#) Economics of Sustainability - 3 points

MURDOCH: W-internal, W-external

[COD302](#) Creative Ways to Work with Community - 3 points

MURDOCH: S2-internal, S2-external

[BIO247](#) Biochemistry - 3 points

MURDOCH: S2-internal

[ENV332](#) Managing Wetlands and Water - 3 points

MURDOCH: S2-internal, S2-external

[BIO393](#) Tropical Marine Biology - 3 points

MURDOCH: W-internal

Disclaimer: This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as per the online [Handbook](#) . This course plan will vary depending on chosen additional majors/minors and your academic progression.

Students should note that due to unit prerequisites, commencing study in semester 2 may extend the duration of the course.

Disclaimer: This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as per the online [Handbook](#) . This course plan will vary depending on chosen additional majors/minors and your academic progression.

Students should note that due to unit prerequisites, commencing study in semester 2 may extend the duration of the course.